

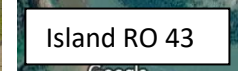
## Factsheet: A.4.11 Best practice IAS management in the Danube Delta Biosphere Reserve (RO163, RO97, RO86, RO109, RO43) - 43ha;

Location: five selected island in the Danube Delta Biosphere Reserve, Romania

Responsible Partner: Danube Delta Biosphere Reserve Authority DDBRA, Romania

Background: The Danube Delta is one of the largest wetlands in Europe and one of the most natural areas along the Danube. Accordingly, it hosts some of the most natural islands of the Danube (Category A in the WILDIsland inventory [Danubeparks - WILDIsland](#)). For LIFE WILDIsland, five islands have been selected which are in a very natural status, but their habitat conditions of soft wood forests is strongly reduced by invasive alien tree species. Natural rejuvenation of 91E0\* is limited in particular by *Amorpha fruticosa*, *Fraxinus pennsylvanica* and *Acer negundo*.

Despite the increasing negative impact on IAS on the Danube Delta, DDBRA has not implemented yet large scale management actions to counteract this pressure.



### Objective:

A.4.11 is to prepare a first best practice IAS management project for the Danube Delta, implemented by DDBRA together with external forest experts.

The IAS management will be done by manual and by physical actions. The action focus on a systematic uprooting of young trees in combination with the elimination of the mature trees by ringing of the bar. The restoration actions will take place on an area of 43 ha in total. It includes the supervision and monitoring of the management actions and the maintenance work in the follow-up year. This long-term approach ensures the improvement of the habitat quality on the tackled islands also after project finalization.